NOTICE

It is notified for the information of the candidates, who have applied for below mentioned posts i.e **Theater Assistant** notified from time to time, that the Board is going to conduct the Objective Type Written Test during the Month of October 2015 for which the syllabus is appended to this notice at Annexure “A”.

<table>
<thead>
<tr>
<th>AFTERNOON</th>
<th>Tentative Date of Objective Type Written Test on 04 OF October, 2015 (Batch 4 AF)</th>
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<tr>
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<td>914 02 of 2011 Health Theatre Assistant Kathua</td>
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<td>2</td>
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(S.A Raina), KAS, Secretary, J&K Services Selection Board, Srinagar.


Copy to the:-
1. Principal Secretary to Hon’ble Chief Minister J&K.
2. Principal Secretary to the Hon’ble Governor, J & K State.
3. Director Information, J&K Government Srinagar with the request to publish the above notification in at least three leading local newspaper of Jammu/Srinagar on three consecutive dates
4. Director, Radio Kashmir, Kashmir. He is requested to kindly broadcast the above said notification appropriately.
5. Director, Doordarshan Kashmir. He is requested to kindly telecast the above said notification appropriately.
6. Deputy, Secretary, JKSSB, Jammu.
7. Sr. Law Officer, J&K S.S.B., Srinagar/ Jammu
8. Administrative Officer, Service Selection Board, Jammu/Srinagar.
9. Private Secretary to Chairperson.
10. Incharge Website, SSB. He shall upload the notice on the official website of the Board.
11. Record File.
Annexure “A”

Sub: Syllabus for written test (Objective Type) for the above said posts.

Max time:-150
Time:-2.30 Hours

1. **Pre-operative Consideration:** 05 Marks

Psychological support of the surgical patient.

2. **Protection of the patient in surgery:** 25 Marks

- Admission Procedure
- Transfer Procedure Position
- Environmental Controls
- Electro-Surgery
- Operative Records
- Counting Procedure
- Sterilization
- Emergencies and Disasters.

3. **Surgical Instruments:** 15 Marks

- Instruments for general surgery
  - Operation of the face and neck
  - Operations of the Nose, Throat and Accessory Nasal Sinuses
  - Ophthalmic surgery
  - Sinuses, Ear & throat
- Operations of the Chest, Operations on the Genito-Urinary Tract
- Gynecological and Obstetric Operations
- Orthopedic Operations
- Neuro-surgical Operations
  - Radium Insertion
  - Traumatic Surgery.

4. **Surgical Procedures:** 05 Marks

i) **Neck Surgery:**
   - Thyroidectomy
   - Parathyroidectomy
   - Thyroglossal Cystectomy

ii) **Breast Procedures:**
   - Breast Biopsy
   - Mastectomy

iii) **Abdominal Extraintestinal Surgery:**
    - Abdominal laprotomy
    - Abdominal Herniography
    - Cholecystectomy
    - Drainage of Pancreatic Cyst (Pseudocyst)
    - Pancreaticoduodenectomy (Whipple's procedure)
    - Pancreatectomy
    - Drainage of Abscess (es) in the region of liver
    - Hepatic Resection
    - Spleenectomy.

iv) **Gastrointestinal Surgery**
    - Esophagoscopy
    - Gastroscopy
    - Colonoscopy
    - Sigmoidoscopy
• Vagotomy and Pyloroplasty
• Gastrostomy
• Gastrectomy
• Small Bowel Resection
• Cutaneous illeostomy
• Appendectomy
• Colostomy
• Closure of colostomy
• Right Hemicolectomy
• Transverse Colectomy
• Anterior Resection of the Sigmoid Colon and Rectum
• Haemorrhoidectomy
• Pilonidal Cystectomy and Sinusectomy
• Theirsch Procedure
• Ripstein Procedure (Proscral Rectopexy)

5) **Gynaecologic and Obstetric Surgery**

• Dilatation of the Cervix and Curettage of the Uterus (D&C)
• Conization of the Uterine Cervix
• Therapeutic Abortion by suction Curettage
• Marsupialization of Bartholin’s Duct Cyst
• Abdominal Ligabion (Different Procedures)
• Culdoscopy
• Anterior and/or Posterior Colporraphy
• Laparoscopy
• Total Abdominal Hysterectomy
• Splino-Oophorectomy
• Tuboplasty of the Fallopian Tubes
• Pelvic Exenteration

Caesarian Section.

**Genitourinary Surgery:**

• Hypospadias repair
• Epispadias repair
• Penile Implant
• Marshall-Marchetti-Krantz Procedure
• Hydrocolectomy
• Vasectomy
• Vasovasostomy
- Cutaneous Vasostomy
- Spermatocolectomy
- Orchectomy
- Gystoscopy
- Cystoscopy
- Transurethral Resection of the Prostate (TURP) and/or Lesions of the Bladder or Bladder Neck (TURB)
- Open Prostatectomy
- Nephrectomy
- Upper Tract Urolithotomy (Ureterolithotomy, Pheloothotomy, Nephrolithotomy) cutaneous vresterstomy
- Legal conduit
- Extracproeal shock wave Lithotpsy (ESWL)
- Ultrasonic Lithoritripsy
- Electrohydraulic Lithotripsy

6) **Thoracic Procedures:**
- Bronchoscopy
- Mediastioscopy
- Segmental Resection of the Lung
- Wedge Resection of the Lung
- Pulmonary Lobectomy
- Pneumonectomy
- Decortication of the Lung
- Insertion of Transvenous Endocardial Pacemaker
- Correction of Pectus
- Excavatum
- Thymectomy

**Cardiovasular Surgery:**
- Carotid Endarterectomy
- Abdominal Aortic Procedures (Abdominal Aortic Abneurysmectomy, Abdominal Aortic Enaertectomy) with Astroilliac Graft
- Femoropopliteal Bypass
- Greater Saphenous vein Ligation and Stripping
- Portasystemic Shunt
- Artheriovenous Shunt
- Artheriovenous Fistula
- Cardiac procedures
- BY pass Surgery (Different Procedures)

**Orthopaedic Surgery:**
- Open reduction of a carpal Bone Fracture
- Excision of a Gaglion
• Carpal tunnel Release
• Open reduction of the Humerus
• Open reduction of the Radius and/or Ulna
• Open reduction of an Olecranon process Fracture
• Repair of recurrent Anterior Dislocation of the Shoulder
• Open reduction of Fracture of the Humeral Head (including Humeral Head Prosthesis)

Head Prosthesis
• Internal Fixation of the Hip
• Femoral head Prosthetic Replacement
• Total Hip replacement
• Openreduction of the femoral Shaft
• Triple Arthrodesis of the Ankle
• Total Ankle joint Replacement
• Open reduction of ankle
• Arthrotomy of the Knee
• Excision of Popliteal(Baker's Cyst)
• Total knee replacement
• Open reduction of the Tibial shaft
• Bunionectomy
  • Correction of hammer toe Deformity with interphalangeal Fusion
• Metarsal Head Resection
• Procedure for correction of scoliosis
• Amputatiorn of lower Extremity

7) **Neurological Surgery:** 05 Marks
• Craniotomy
• Cranioplasty
• Transphenoidal Hypophysectomy
• Ventricular Shunts
• Laminectomy
• Excision of a Cervical Intervertebral Disc with fusion, Anterior Approach.

**Plastic Surgery:**
• Cleft Lip repair
• Cleft Palate repair
• Reduction of Nasal Fracture
• Reduction of Mandibular Fracture
• Reduction of a Zygomatic Fracture
• Open reduction of an Orbital Floor Fracture
• Rhinoplasty
• Mentoplasty Augmentation
• Blepharoplasty
• Rhytidectomy
- Dermabrasion
- Otoplasty
- Repair of Syndactyly
- Digital Flexor Tendon repair
- Peripheral Nerve repair
- Palmar Fascectomy
- Reduction Mammoplasty
- Abdominoplasty /Abdominal Liposuction
- Liposuction

8) **Otorhinolaryngologic (ENT) Surgery:** 05 Marks
- Myringotom
- Mastoidectomy
- Tympanoplasty
- Stapedectomy
- Submucous Resection of the Nasal Septum(SMR) /
  Septoplasty
  - Intransal Antrosstomy / Intransal Fenestration of the
  Nasoantal Wall.
  - Caldwell-Luo procedure(Radial Drainage of the antrum of the
  Maxillary Sinuses)
- Nasal Polypectomy
- Drainage of the Frontal Sinus
- Tonsillectomy and Adenoidectomy (T and A)
- Laryngoscopy
- Traheostomy
- Excision of the Submaxillary (Submandibular Gland)
- Parotidectomy
- Laryngectomy
- Radial Neck Dissection
- Excision of lesions of the oral cavity
- (Partial Glossectomy with Margyinal Rsection of the Mandible)

**Opthalmic Surgery:**
- General Information
- Excision of a Chalazion
- Canthotomy
- Corection of Ectroplon
- Blepharoptosis repair
- Lacrimal Duct Probing
- Dacryocystostomy
- Correction of Strabismus
- Esyiscertation of the Globe
- Orbital Exenteration
- Corneal Transplant /Ekeratoplasty
- Cataract Extraction
- Iridectomy
- Trabeculectomy
- Excision of a pterygium
- Repair of Retinal Detachment /Scieral Bucking
- Vitrectomy
- Refractive keratoplasty

9) **Pediatric Procedures:**

- Pediatric General Information
- Pediatric Tracheostomy
- Branchial sinusectomy
- Repair of Congenital Diaphragmatic Hernia
- Omphalocele Repair
- Pediatric Umblical Herniography
- Reparation of congenital Atrersia of the Esophagus
- Insertion of a central Venous Catheter(Pediatric)
- Pyloromyotomy for congenital Hypertrophic Pyloric Stenosis
- Pediatric Gastrostomy
- Reduction of pediatric intususception
- Pediatric Colostomy
- Pediatric Colorctal Resection for Aganglionic Megacalon/Hirschsprung’s Disease
- Repair of Imperforate Anus

10. **Anaesthesia:**

- General Information
- General Anaesthesia
- Conduction

1. **General anaesthesia: Conduction anaesthesia:**

- Spinal
- Epidural
- Caudal
11 Methods for preparation of the patients for Anaesthesia: 05 Marks
- Methods and Procedures (during after operation)

12 Surgical Procedures and Monitoring: Safety for operation Room Personnel: 25 Marks
- In Service education
- Body mechanic
- Fatigue Factors
- Radiation Safety
- Infection control
- Chemical Hazards

13 Preparation of Instruments Tray: 20 Marks
- Major procedures tray
- Basic/Minor procedures tray
- Limited procedures tray
- Thyroid tray
- Long instruments tray
- Biliary tract procedures tray
- Choledochoscopy tray
- Basic rigid sigmoidoscopy tray
- Gastrointestinal procedures tray
- Rectal procedures tray

14 Gynecologic and Obstetric Trays: 05 Marks
- Dilatation of the Cervix and Curettage of the Uterus (D&C) Tray
  - Cervical Cone Tray
  - Laparoscopy
  - Abdominal Hystrectomy
  - Caesarian Section tray
  - Vaginal Hysterectomy tray
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<tr>
<th>1</th>
<th><strong>Genitourinary Trays:</strong></th>
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<tr>
<td>• Vasectomy tray</td>
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<td>• Open Prostatectomy</td>
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<td>• Kidney tray</td>
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<tr>
<th>15</th>
<th><strong>Thoracic Trays:</strong></th>
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<tr>
<td>• Mediastinoscopy tray</td>
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<td>• Thoractomy Tray</td>
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<td>• Pacemaker tray</td>
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<th>15</th>
<th><strong>Cardiovascular Trays:</strong></th>
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<td>• Vascular Procedures tray</td>
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<td>• Vascular Shunt Tray</td>
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<td>• Cardiac procedures tray</td>
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<tr>
<th>16</th>
<th><strong>Orthopaedic Trays:</strong></th>
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<tr>
<td>• Basic orthopaedic procedures tray</td>
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<td>• Minor orthopaedic procedures tray</td>
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<td>• Bone holding instruments tray</td>
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<td>• Hip retractor tray</td>
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<td>• Knee Arthtotomy tray</td>
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<td>• Knee or Ankle Anthroscopy tray</td>
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<tr>
<th>16</th>
<th><strong>Neurologic Procedures Tray:</strong></th>
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<tbody>
<tr>
<td>• Craniotomy tray</td>
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<td>• Laminectomy Tray</td>
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<td>• Kerrison Rongeurs and Pituitary Coreps tray</td>
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<tr>
<th>16</th>
<th><strong>Otorhinolaryngologic(ENT) Tray:</strong></th>
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<tr>
<td>• Basic Ear procedures tray</td>
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<td>• Nasal procedures tray</td>
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<td>• Myringotomy tray</td>
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<td>• Tonsillectomy and Adenoidectomy tray</td>
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<td>• Tracheostomy tray</td>
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<td>• Antral Puncture tray</td>
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<tr>
<th>16</th>
<th><strong>Opthalmic Trays:</strong></th>
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<tr>
<td>• Basic Eye procedures tray</td>
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<td>• Eyelid and Conjunctional procedures tray</td>
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<td>• Basic Eye Muscle procedures tray</td>
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<tr>
<td>• Cataract Extraction and Lense procedures tray</td>
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</table>
- Glaucoma Procedures tray
- Basic Eye procedures Microscope tray
- Retinal procedures tray
- **Pediatric Tray**:
  - Pediatric major procedures tray
  - Pediatric minor Procedures tray
  - Pediatric Gastrointestinal Procedures trays.

(S.A Raina), KAS
Secretary
Services Selection Board
Srinagar